



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

No. AAI/MYS/ENGG(E)/CW-W-02/2022-23

Date: 04.07.2022

To

M/s AMA Private Limited,
P. O Box 556, Canada Building,
224, Dr. D N Road,
Mumbai – 400 001
Email id: info@amaindia.com

कार्य का नाम/Name of work: "Provision of Taxiway Edge Light for L Taxi at Mysuru Airport."

Ref : Your e-tender no.: 2022_AAI_116012_1

Dear Sir,

- उपरोक्त कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार की जाती है, आपके द्वारा उद्धृत मद दर कुल रु. 22,57,205/- (रुपये बाईस लाख पचहत्तर हजार दो सौ पांच मात्र) (जीएसटी को छोड़कर) जो कि रुपये की निविदा में रखी गई उचित लागत से 13.41% नीचे है। 26,06,883/- (जीएसटी को छोड़कर)। Your Tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, item rates quoted by you totaling to Rs. 22,57,205/- (Rupees Twenty Two Lakhs Fifty Seven Thousand Two Hundred and Five Only) (Excl. GST) which is 13.41% below the justified cost put to tender of Rs. 26,06,883/- (Excl. GST).
- सहायक महाप्रबंधक (इंजीनियर- विद्युत) इस कार्य के प्रभारी इंजीनियर होंगे। अनुरोध है कि आप दिनांक 13.07.2022 तक संविदा करार को पूरा करने एवं हस्ताक्षर करने के लिए सहायक महाप्रबंधक (इंजीनियर- विद्युत), भाविप्रा, बेंगलूर के कार्यालय में आएँ। संविदा करार सौ रुपये के गैर न्यायिक स्टैंप पेपर पर निष्पादित किया जाएगा जिसकी लागत आपको वहन करनी होगी। AGM (Engg-E), AAI, Bangalore-Airport, Bangalore-, shall be the Engineer-in-charge of the work. You are requested to attend the office of AGM (Engg-E), AAI, Bangalore within 13.07.2022 to sign and complete the contract agreement. The Contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees- hundred only) and the cost of stamp paper shall be borne by you.
- कृपया रुपये जमा करें। 2,25,721/- (रुपये दो लाख पच्चीस हजार सात सौ इक्कीस मात्र) इस पत्र के जारी होने की तारीख से 10 दिनों के भीतर सुरक्षा जमा के रूप में, ऐसा न करने पर जीसीसी क्लॉज 1 की शर्त के अनुसार कटौती की जाएगी (ए) अनुबंध

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दस्तावेज।/ Please deposit Rs. 2,25,721/- (Rupees Two Lakhs Twenty Five Thousand Seven Hundred and Twenty One only) towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted as per condition of GCC Clause 1 (a) of the contract document.

4. अनुरोध है कि आप संविदा श्रमिक (विनियम एवं उन्मूलन) अधिनियम 1970 एवं संविदा श्रमिक (विनियम एवं उन्मूलन) अधिनियम 1971 एवं केंद्रीय एवं राज्य सरकारों के न्यूनतम मजदूरी अधिनियम एवं उनके अंतर्गत बनाए गए नियमों का अनुपालन करें। You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Act 1971 and minimum wages act and rules thereof central and state governments.
5. आप प्रबंधक (इंजीनियर- विद्युत), भाविप्रा, मैसूर से तुरंत संपर्क करें जो आपको कार्यस्थल सौंपेंगे। कृपया ध्यान रखें कार्य पूरा करने का समय 13.07.2022. You are also directed to contact Manager (Engg-E) AAI, Mysuru Airport, immediately who will hand over the site to you. Please note that the time allowed for carrying out the work shall be 03 Months and same shall be reckoned from 13.07.2022.
6. अनुबंध के संबंध में किसी भी प्रकार के अग्रिम पत्राचार के लिए इंजीनियर प्रभारी (इंजी- वि (को संबोधित किया जायेगा।/ Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge.
7. कृपया पावती और स्वीकृति की निशानी के रूप में अधोहस्ताक्षरी को यह प्राप्त करने के बाद इसके साथ संलग्न इस पत्र की दूसरी प्रति, हस्ताक्षर कर अधोहस्ताक्षरी को वापस भेजें।
Please acknowledge receipt and return the duplicate copy of this letter enclosed herewith after signing it to the under signed as a token of acceptance.

Thanking you

Encls: Schedule of Quantities

भवदीय/Yours faithfully,

1.21
सहायक महाप्रबंधक, इंजीनियरी (इलेक्ट्रिकल),
Asst. General Manager (Engg-Elec.)
अध्यक्ष, भाविप्रा के लिए एव उसकी ओर से
For and on behalf of the Chairman
Airports Authority of India.

प्रतिलिपि/Copy To :

1. Airport Director, AAI, Mysuru Airport
2. Dy. General Manager (E-E) AAI, SR, Chennai
3. Manager (Fin), AAI, Mysuru Airport.
4. Dy. General Manager (Engg-E), AAI, RHQ, SR, Chennai.
5. Manager (Engg-E), AAI, Mysuru Airport.

Validate

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Help

Item Rate BoQ

Tender Inviting Authority: Asst. General Manager (Engg-E), AAI, HAL Airport, Bengaluru

Name of Work: Provision of Taxiway Edge Light for "L" Taxi at Mysuru Airport.

Contract No: 2022_AAI_116012_1

Name of the Bidder/ Bidding Firm / Company :	AMA Private Limited					
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Unit BASIC RATE (Inclusive of all Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT (Inclusive of all Excluding GST) Rs. P	TOTAL AMOUNT In Words
1	2	3	4	6	7	8
1	SH - I - SUPPLY OF MATERIALS: Supply of following 5KV grade PVC insulated PVC sheathed Airfield Lighting (AFL) cable suitable for unearthed system conforming to IS1554 Part II of 1998 as amended upto date and as per the particular specification. 2 X 6 Sqmm unarmoured copper conductor.	1100.00	Mtrs.	200.00	220000.00	INR Two Lakh Twenty Thousand Only
2	1 X 6 Sqmm unarmoured copper conductor.	1300.00	Mtrs.	110.00	143000.00	INR One Lakh Forty Three Thousand Only
3	Supply of following size of 1.1 kV Grade multi core Aluminium conductor XLPE insulated and PVC sheathed armoured cable as per IS 7098:1988 with upto date amendments. 3.5 x 25 Sq.mm Armoured Aluminium conductor.	20.00	Mtrs.	302.00	6040.00	INR Six Thousand &Forty Only
4	3.5 x 95 Sq.mm Armoured Aluminium conductor.	20.00	Mtrs.	825.00	16500.00	INR Sixteen Thousand Five Hundred Only
5	Supply of 5 kV grade plug and receptacle (Male & Female Esna connector) suitable for 1 x 6sqmm Unarmoured Copper Conductor Cable of 5KV grade	39.00	Each	460.00	17940.00	INR Seventeen Thousand Nine Hundred & Forty Only
6	Supply of Medium intensity elevated type omni directional LED Taxiway Edge Light fittings with all accessories including blue outer lens, CI base plate, Electronic converter, Gasket etc complete complying as per ICAO standards and attached specifications (AMA ALED or equivalent)	39.00	Each	3600.00	140400.00	INR One Lakh Forty Thousand Four Hundred Only
7	Supply of Cylindrical Cast Iron transformer housing box with machined top of size 330mm outer dia and 400mm long having 216mm dia clear hole on top with six numbers tapped holes for 3/8" X 1" size cadmium plated threaded bolts including providing 2 no's collars for 40mm dia GI pipe entry as per drawing, painting the box with anti corrosive red oxide and two coats of black enamel etc. as required.(44 kg/box)	39.00	Each	4800.00	187200.00	INR One Lakh Eighty Seven Thousand Two Hundred Only

8	Supply of 15Watts, 6.6/6.6 Amps, 5 kV grade, 50 Hz Isolating transformers suitable for Taxi way LED type fittings, series type encapsulated in polyester resin finally moulded in neoprene tube rubber with primary and secondary connections as per specifications and as required.	39.00	Each	2400.00	93600.00	INR Ninety Three Thousand Six Hundred Only
9	Supply of Main Control Card including RMS to DC converter Card (4kW CCRS to 50kW CCRS) suitable for NASU make Constant Current Regulators(CCRs)	1.00	Each	40000.00	40000.00	INR Forty Thousand Only
10	Supply of Power Supply + Driver Card (4kW CCRS to 50kW CCRS) suitable for NASU make Constant Current Regulators(CCRs)	1.00	Each	12375.00	12375.00	INR Twelve Thousand Three Hundred & Seventy Five Only
11	Supply of Over Current Trip – 2 Card (4kW CCRS to 50kW CCRS) suitable for NASU make Constant Current Regulators(CCRs)	1.00	Each	8500.00	8500.00	INR Eight Thousand Five Hundred Only
12	Supply of Relay Module Card (4kW CCRS to 50kW CCRS) suitable for NASU make Constant Current Regulators(CCRs)	1.00	Each	7700.00	7700.00	INR Seven Thousand Seven Hundred Only
13	Supply, Installation, Testing and Commissioning of Microprocessor Controlled Indoor Type Air Cooled Constant Current Regulator (CCR) of 4kW capacity for airfield lighting circuit with tapping provision suitable for input voltage of 240V AC (+10%, -5%), 50 Hz power supply having output current of 6.6 A with five step brilliancy control on local and remote, minimum overall efficiency of 90% with open circuit, over current, earth fault protection etc including necessary mounting arrangements laying remote cable from CCR to remote junction box and integrating CCR with existing remote desk of NASU make complete as required.	1.00	Job	185000.00	185000.00	INR One Lakh Eighty Five Thousand Only
14	Supply, Installation, Testing and Commissioning of Microprocessor Controlled Indoor Type Air Cooled Constant Current Regulator (CCR) of 30kW capacity for airfield lighting circuit with tapping provision suitable for input voltage of 415V AC (+10%, -5%), 50 Hz power supply having output current of 20A with five step brilliancy control on local and remote, minimum overall efficiency of 90% with open circuit, over current, earth fault protection etc including necessary mounting arrangements laying remote cable from CCR to remote junction box and integrating CCR with existing remote desk of NASU make complete as required.	1.00	Job	460000.00	460000.00	INR Four Lakh Sixty Thousand Only
15	Supplying and laying of following size DWC / HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. 63 mm dia (OD-63 mm & ID-51 mm nominal)	1600.00	Mtr	180.00	288000.00	INR Two Lakh Eighty Eight Thousand Only
16	Installation of cylindrical type cast iron transformer housing boxes in soil by providing 150mm thick cement concrete 1:2:4 (1 cement: 2 Sand : 4 graded stone 20mm size) around and bottom of the CI boxes after making suitable pit,making rectangular/ round cement pedestal of 1mtr x 1mtr in cement concrete 1:2:4,finishing the surface with cement plaster etc. as required.	34.00	Nos	4000.00	136000.00	INR One Lakh Thirty Six Thousand Only
17	Supply, Installation, Testing & Commissioning of Outdoor type Feeder pillar made out of single door Thermoplastic/Polycarbonate enclosure of minimum IP65 & IK-08 protection weather proof, dust and vermin proof, environmental friendly, UV resistant, fire retardent etc conforming to IEC 60439-1 / NBC-2016 with upto date amendments and size not less than 0.30 Mtr.(W) x 0.60 Mtr.(H) x 0.20 Mtr.(D) complete with rubber gasket, cable entry provision, earthing terminals, providing 2 nos of 63A Kitkat type Porcelain Fuse, providing legs of 2 Nos, 50mm dia 'B' Class GI pipe of required height, breakable coupling, flanges, foundation bolts, cement concrete foundation of 300mm x 200mm x 600mm depth for mounting legs and cement concrete hard stand of 1Mtr. X 1Mtr X 0.10 Mtr thick around the feeder pillar etc as required.	1.00	Job	25000.00	25000.00	INR Twenty Five Thousand Only

18	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 5 KV grade of following size in the existing RCC/ HUME/HDPE/ METAL pipe/DWC as required. Upto 35 sq. mm	2400.00	Mtr	25.00	60000.00	INR Sixty Thousand Only
19	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct / trench as required.	50.00	Mtr	25.00	1250.00	INR One Thousand Two Hundred & Fifty Only
20	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	2325.00	Mtr	20.00	46500.00	INR Forty Six Thousand Five Hundred Only
21	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	60.00	Mtrs.	275.00	16500.00	INR Sixteen Thousand Five Hundred Only
22	SH - II - ITC: Making field connections by crimping 6 sq.mm. plug and receptacle with the existing 6 sqmm single core PVC copper conductor PVC insulated and PVC sheathed AFL cable of 5KV grade including connecting the isolating transformers, applying HT insulation tape and over which PVC tape on the connections etc. as required.	34.00	Each	150.00	5100.00	INR Five Thousand One Hundred Only
23	I/T/C of AFL fittings on the existing transformer housing with 3/8"x1" cadmium plated bolts and spring washer i/c making earth connection with the fitting using lugs, connection with departmentally supplied isolated transformer after connection with Esna connector, etc as required.	39.00	Each	500.00	19500.00	INR Nineteen Thousand Five Hundred Only
24	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 x 25 Sq.mm Armoured Aluminium conductor.	2.00	Each	850.00	1700.00	INR One Thousand Seven Hundred Only
25	3.5 x 95 Sq.mm Armoured Aluminium conductor.	2.00	Each	1200.00	2400.00	INR Two Thousand Four Hundred Only
26	Supplying and making end termination with Nylon cable Gland (PG type) and copper lugs for following size of PVC insulated and PVC sheathed / XLPE copper conductor cable of 5KV grade as required. 1 x 6 Sq.mm Unarmoured Copper conductor.	2.00	Each	500.00	1000.00	INR One Thousand Only
27	2 x 6 Sq.mm Unarmoured Copper conductor.	2.00	Each	1000.00	2000.00	INR Two Thousand Only
28	1 x 16 Sq.mm Unarmoured Copper conductor.	2.00	Each	1000.00	2000.00	INR Two Thousand Only
29	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	4.00	Set	28000.00	112000.00	INR One Lakh Twelve Thousand Only
Total in Figures					2257205.00	INR Twenty Two Lakh Fifty Seven Thousand Two Hundred & Five Only
Quoted Rate in Words		INR Twenty Two Lakh Fifty Seven Thousand Two Hundred & Five Only				

Signature Not Verified

Digitally signed by P NARENDRA
Date: 2022.08.22 16:22:48 IST

Location: eProcurement System for Central RSTs

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Digitally signed by P NARENDRA
Date: 2022.08.22 16:22:48 IST
Location: eProcurement System for Central RSTs
Asst. Manager (Engg.-Elec.)
Central RSTs
Aligarh